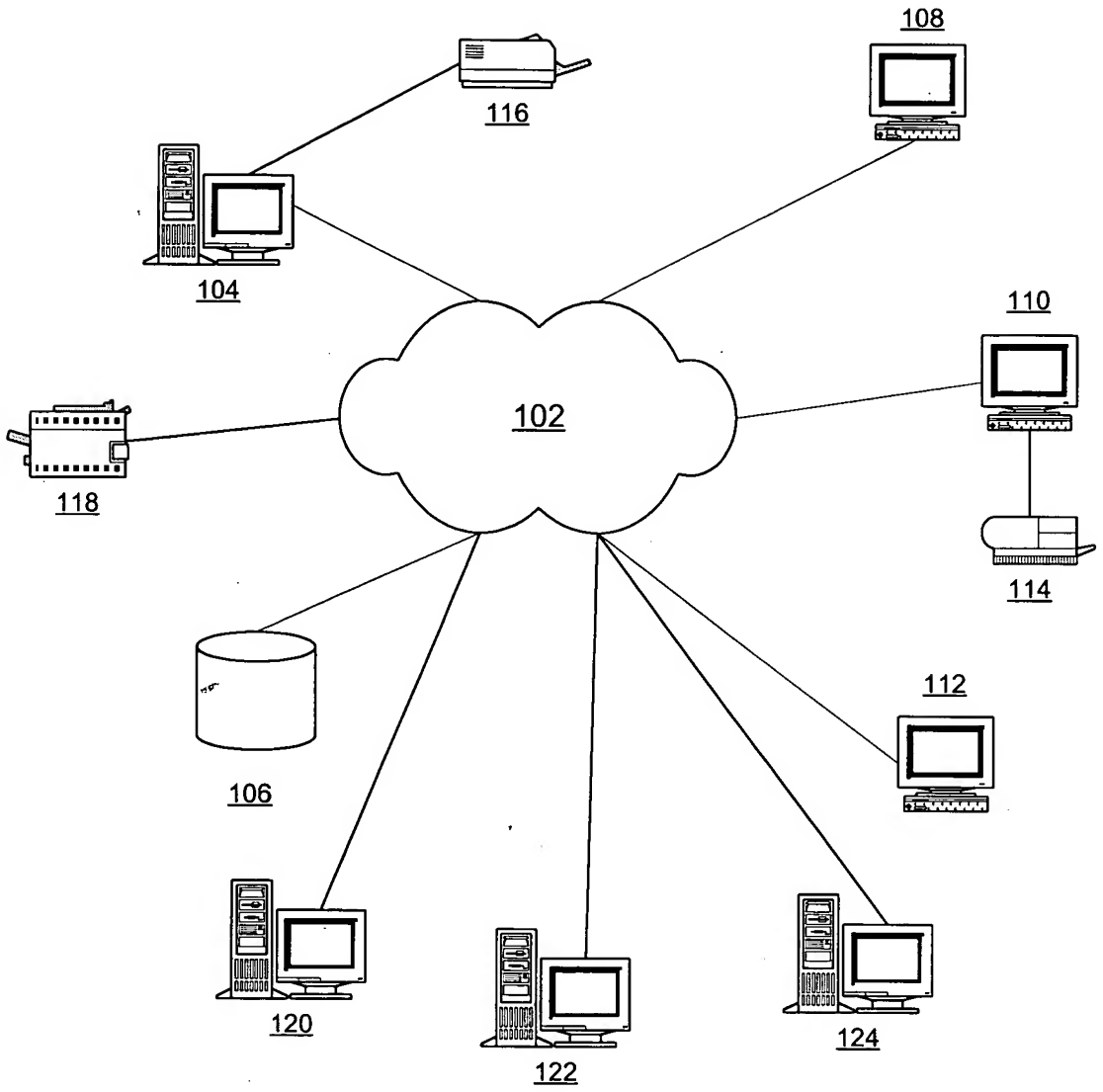
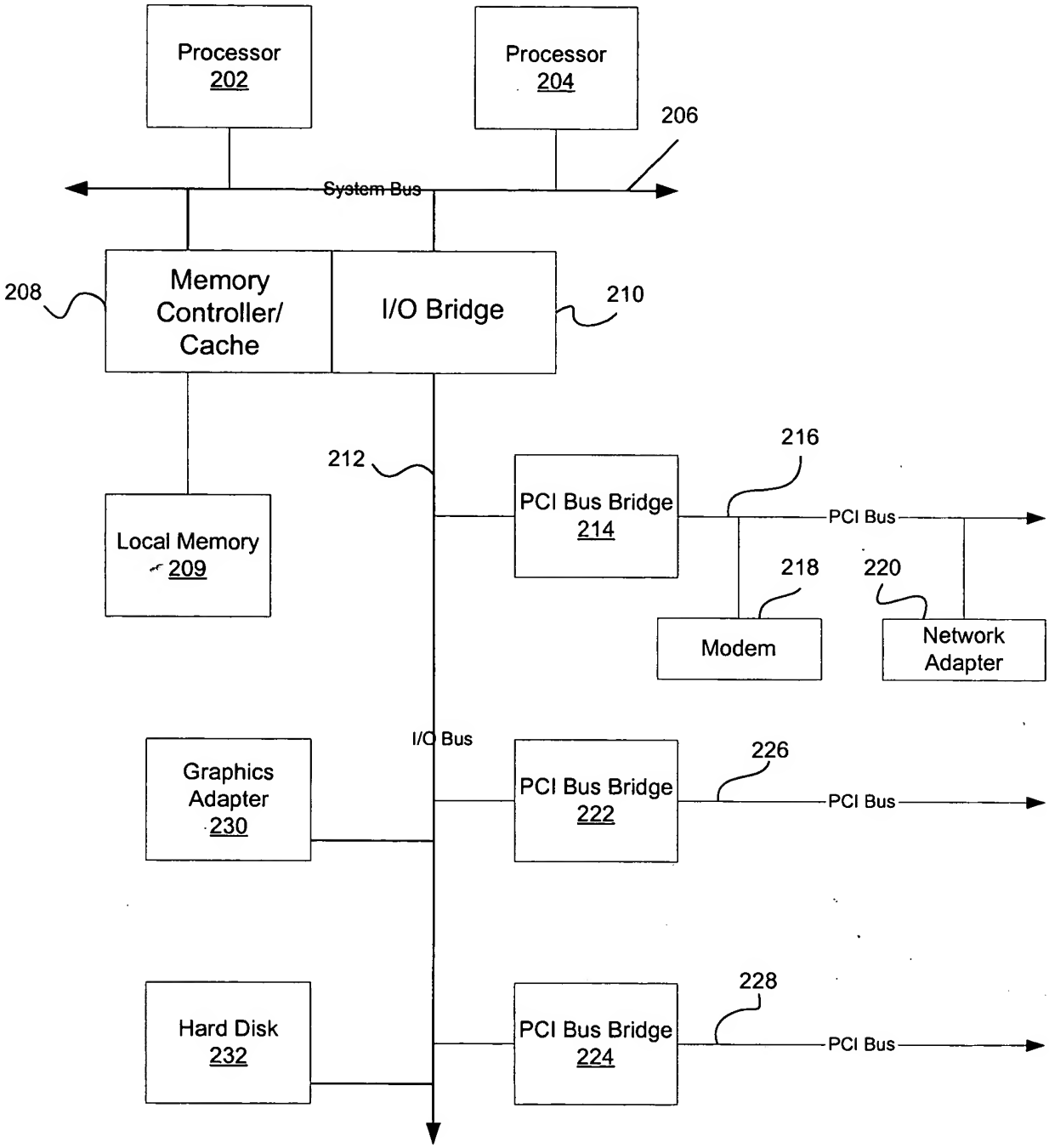


100

Network

Figure 1


Processor
202
Processor
204
206
System Bus
208
Memory
Controller/
Cache
I/O Bridge
210
212
216
PCI Bus Bridge
214
PCI Bus
Local Memory
209
218
220
Modem
Network
Adapter
I/O Bus
Graphics
Adapter
230
PCI Bus Bridge
222
226
PCI Bus
Hard Disk
232
PCI Bus Bridge
224
228
PCI Bus

200

Figure 2

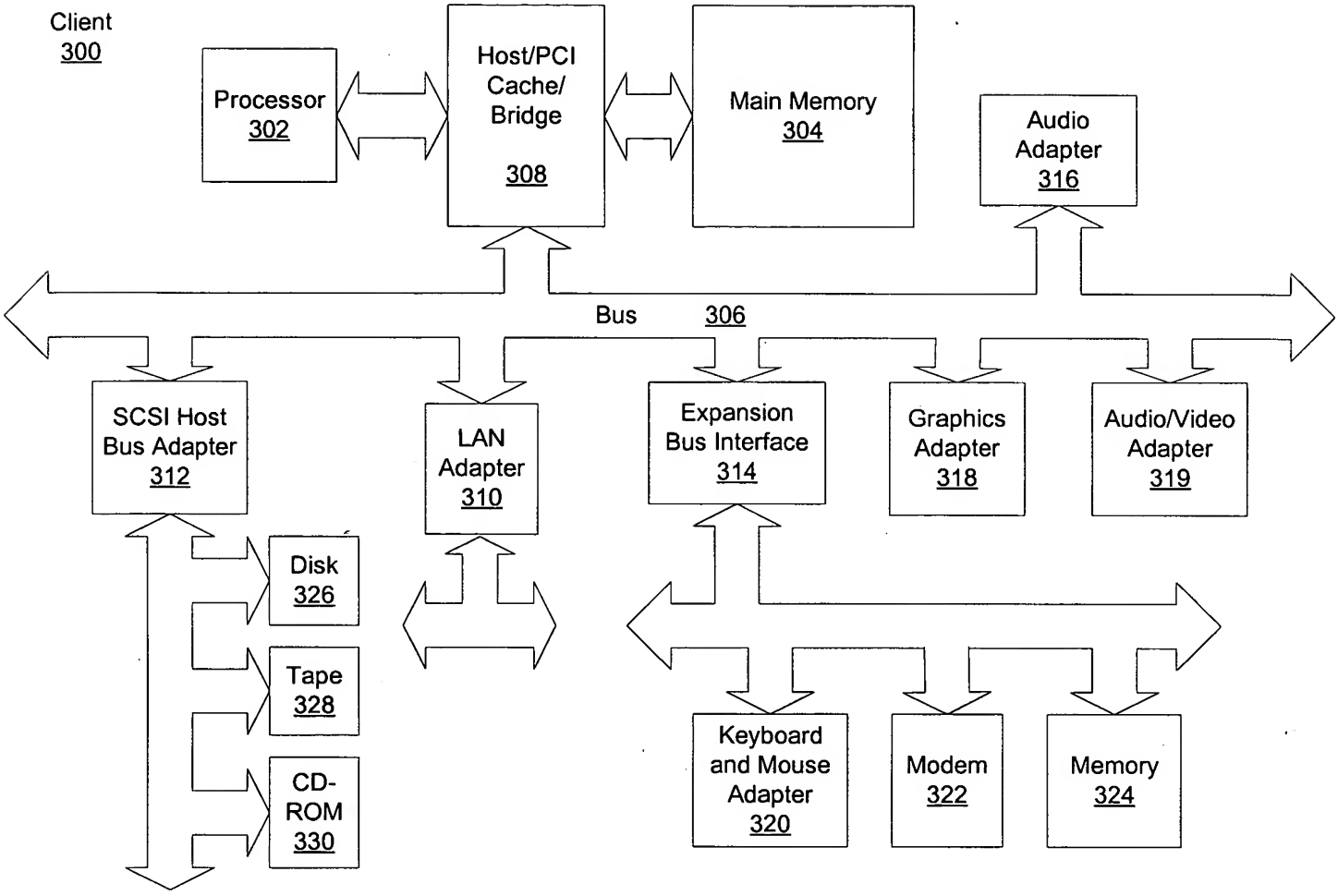

Client
300
Processor
302
Host/PCI
Cache/
Bridge
308
Main Memory
304
Audio
Adapter
316
Bus
306
SCSI Host
Bus Adapter
312
LAN
Adapter
310
Expansion
Bus Interface
314
Graphics
Adapter
318
Audio/Video
Adapter
319
Disk
326
Tape
328
CD-
ROM
330
Keyboard
and Mouse
Adapter
320
Modem
322
Memory
324

Figure 3

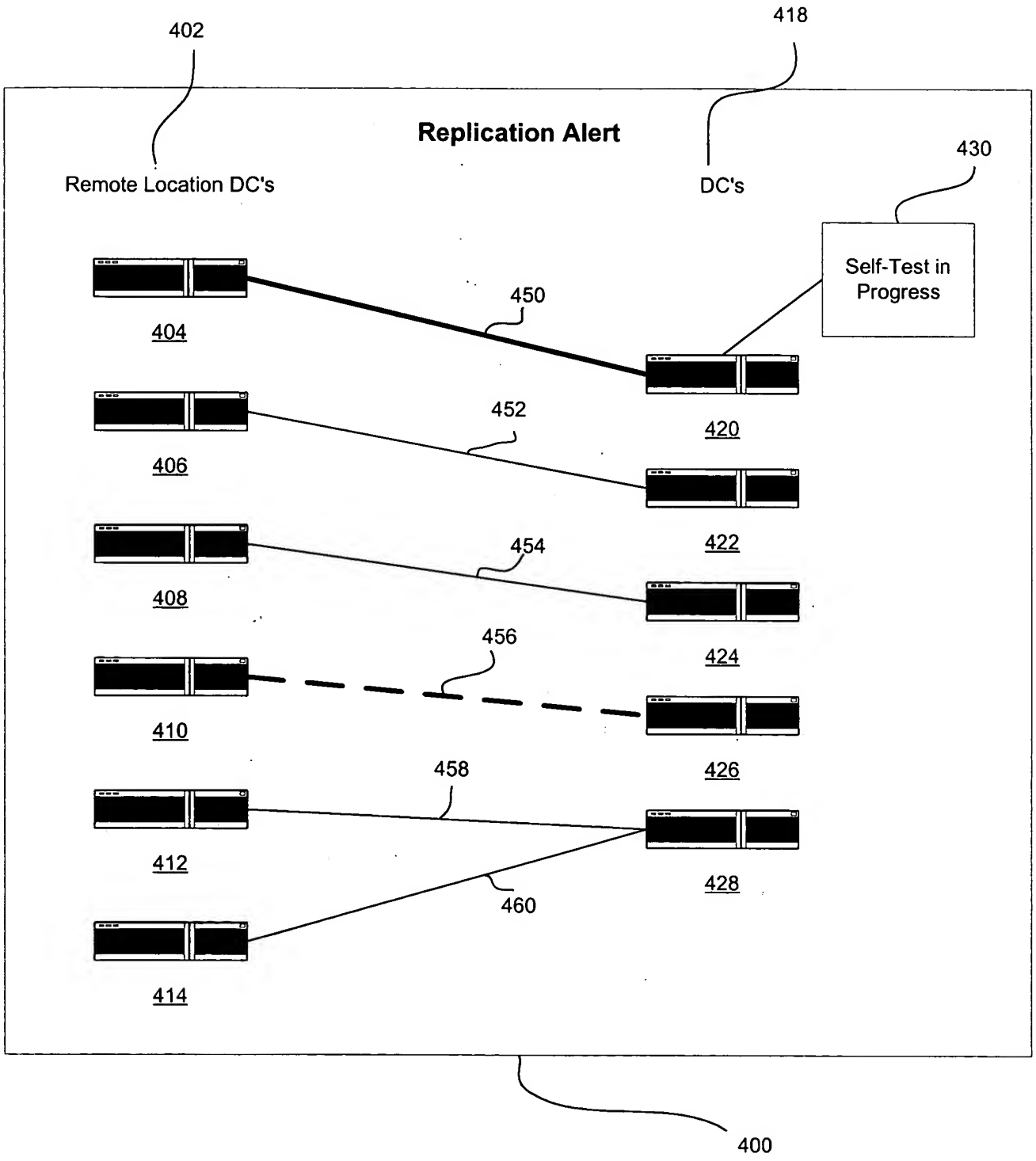

402
418
Replication Alert
Remote Location DC's
DC's
430
Self-Test in Progress
450
404
420
452
406
422
454
408
424
456
410
426
458
412
428
460
414
400

Figure 4

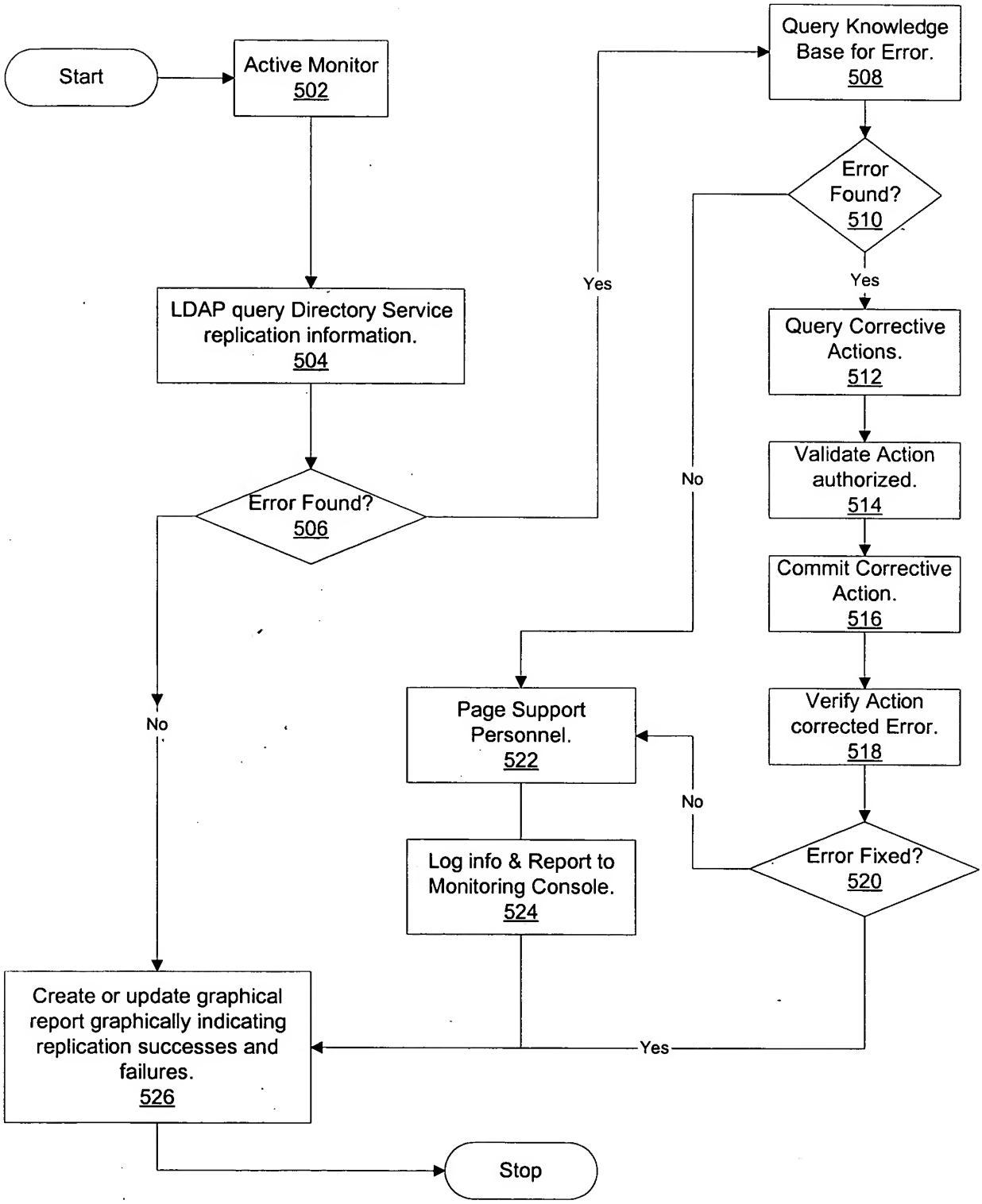

Start
Active Monitor
502
LDAP query Directory Service replication information.
504
Error Found?
506
Yes
No
Query Knowledge Base for Error.
508
Error Found?
510
Yes
No
Query Corrective Actions.
512
Validate Action authorized.
514
Commit Corrective Action.
516
Verify Action corrected Error.
518
Error Fixed?
520
No
Page Support Personnel.
522
Log info & Report to Monitoring Console.
524
Yes
Create or update graphical report graphically indicating replication successes and failures.
526
Stop

Figure 5